

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT A	C. CATEGORY: TESTING AND INSPECTION TDP_____ TM_____ OTHER_____
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D. SYSTEM/ITEM GEAR SECTOR STEERIN	E. CONTRACT/PR NO. FD20200-3-21484	F. CONTRACTOR
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1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A001	TEST/INSPECTION REPORTS	OVERNMENT TESTING

4. AUTHORITY (Data Acquisition Document No.) DI-NDTI-80809B/T	5. CONTRACT REFERENCE	6. REQUIRING OFFICE OO-ALC/MADLV
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7. DD 250 REQ DD	9. DIST STATEMENT REQUIRED D	10. FREQUENCY 1TIME	12. DATE OF FIRST SUBMISSION BLK 16	14. DISTRIBUTION	
8. APP CODE N/A		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBM. N/A	a. ADDRESSEE	b. COPIES final draft reg rept

[illegible]

G. PREPARED BY <i>Ray B</i> RAY BROWN LGCO DATA MGR	H. DATE 04 NOV 02	I. APPROVED BY <i>Bryan Smith</i> BRYAN SMITH/LGCO/CH	J. DATE 04 NOV 02
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INSTRUCTIONS FOR COMPLETING DD FORM 1423

(See DoD 5010.12M for detailed instructions.)

FOR GOVERNMENT PERSONNEL

- Item A. Self-explanatory.
- Item B. Self-explanatory.
- Item C. Mark (X) appropriate category: TDP - Technical Data Package; TM - Technical Manual; Other - other category of data, such as 'Provisioning', 'Configuration Management', etc.
- Item D. Enter name of system/item being acquired that data will
- Item E. Self-explanatory (to be filled in after contract award).
- Item F. Self-explanatory (to be filled in after contract award).
- Item G. Signature of preparer.
- Item H. Date CDRL was prepared.
- Item I. Signature of CDRL approval authority.
- Item J. Date CDRL was approved.
- Item 1. See DoD FAR Supplement Subpart 4.71 for proper numbering.
- Item 2. Enter title as it appears on data acquisition document cited in Item 4.
- Item 3. Enter subtitle of data item for further definition of data item (optional entry).
- Item 4. Enter Data Item Description (DID) number, military specification number, or military standard number listed in DoD 5010.12-L (AMSDL), or one-time DID number, that defines data content and format requirements.
- Item 5. Enter reference to tasking in contract that generates requirement for the data item (e.g. Statement of Work paragraph number).
- Item 6. Enter technical office responsible for ensuring adequacy of the data item.
- Item 7. Specify requirement for inspection/acceptance of the data item by the Government.
- Item 8. Specify requirement for approval of a draft before preparation of the final data item.
- Item 9. For technical data, specify requirement for contractor to mark the appropriate distribution statement on the data (ref DoDD 5230.24).
- Item 10. Specify number of times data items are to be delivered.
- Item 11. Specify as-of date of data item, when applicable.
- Item 12. Specify when first submittal is required.
- Item 13. Specify when subsequent submittals are required, when applicable.
- Item 14. Enter addresses and number of draft/final copies to be delivered to each addressee. Explain reproducible copies in Item 16.
- Item 15. Enter total number of draft/final copies to be delivered.
- Item 16. Use for additional/clarifying information for items 1 through 15. Examples are: Tailoring of documents cited in Item 4; Clarification of submittal dates in Items 12 and 13; Explanation of reproducible copies in Item 14; Desired medium for delivery of the data item.

FOR THE CONTRACTOR

Item 17. Specify appropriate price group from one of the following groups of effort in developing estimated prices for each data item listed on the DD Form 1423.

a. Group I. Definition - Data which is not otherwise essential to the contractor's performance of the primary contracted effort (production, development, testing and administration) but which is required by DD Form 1423.

Estimated Price - Costs to be included under Group I are those applicable to preparing and assembling the data item in conformance with Government requirements, and the administration and other expenses related to reproducing and delivering such data items to the Government.

b. Group II. Definition - Data which is essential to the performance of the primary contracted effort but the contractor is required to perform additional work to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, or quality of the data item.

Estimated Price - Costs to be included under Group II are those incurred over and above the cost of the essential data item without conforming to Government requirements, and the administrative and other expenses related to reproducing and delivering such data item to the Government.

c. Group III. Definition - Data which the contractor must develop for his internal use in performance of the primary contracted effort and does not require any substantial change to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, and quality of the data item.

Estimated Price - Costs to be included under Group III are the administrative and other expenses related to reproducing and delivering such data item to the Government.

d. Group IV. Definition - Data which is developed by the contractor as part of his normal operating procedures and his effort in supplying these data to the Government is minimal.

Estimated Price - Group IV items should normally be shown on the DD Form 1423 at no cost.

Item 18. For each data item, enter an amount equal to that portion of the total price which is estimated to be attributable to the production or development for the Government of that item of data. These estimated data prices shall be developed only from those costs which will be incurred as a direct result of the requirement to supply data, over and above those costs which would otherwise be incurred in performance of the contract if no data were required. The estimated data prices shall not include any amount for rights in data. The Government's right to use data shall be governed by the pertinent provisions of the contract.

REV:	ENGINEERING DATA REQUIREMENTS (ATTACHMENT "A")	
NOTE: MILITARY SPECIFICATIONS /STANDARDS WILL NOT BE FURNISHED IN THE BID SET.		
1. THE FOLLOWING INSTRUCTIONS ARE FURNISHED FOR THE MANUFACTURE OF Gear Quadrant, Steering Plate Bearing, Main Gear, B-52 ACFT		
2. PART NUMBER 9-52273	3. NATIONAL STOCK NUMBER 1620 00 697 9554	
4. THE FOLLOWING SPECIFICATIONS/STANDARDS, ETC., WILL BE USED IN LIEU OF THE DATA INDICATED. THE SUPERSEDED DATA WILL NOT BE FURNISHED UNLESS SO INDICATED.		
5. OO-ALC/LILE System Engineering retains all rights to review and accept/reject MRB's prior to shipment of discrepant items. All deviations, minor or major, from the Engineering Drawing Package will be submitted for MRB disposition.		
6. Prior to contract award, the contractor will certify to the government in writing, full compliance with manuals, specifications, and standards called out and required for the manufacture of this contracted landing gear component/assembly. Contractor is responsible to completely search these manuals, specifications, and standards and fully understand the requirements necessary to manufacture landing gear components. Any questions can be forwarded to this office OO-ALC/LILE.		
7. Identification and Marking in area noted per MIL-STD-130 in lieu of BAC 5367.		
8. Material: 4130 STL Tube per SAE AMS-T-6736 in lieu of MIL-T-6736 or 8630 STL Tube per MIL-T-6732. 4130 STL Plate per SAE AMS 6345 in lieu of AN-QQ-S-685 or 8630 STL Plate per SAE AMS 6345 in lieu of "AN-3-12". Optional: 8740 STL per MIL-S-6049 or SAE AMS 6323 in lieu of AMS 6323. 4140 STL per SAE AMS 6381 in lieu of AMS 6381 and MIL-S-5627. Forged or Rolled Bar per SAE AMS-S-6758 in lieu of MIL-S-6758.		
9. Finish: For F-1.20, Cadmium Titanium Plate per MIL-STD-1500, Type II, Class 2.		
10. Perform MAGNETIC PARTICLE INSPECTION per ASTM E1444. Use full wave direct current (FWDC), wet continuous method, fluorescent type in lieu of MIL-I-6868. This inspection shall have the following acceptance/rejection criteria: NO DEFECTS ALLOWED. The intent of NO DEFECTS ALLOWED is that the inspection is conducted at the required sensitivity level and there shall be no indications allowed. The inspector performing the inspection will be certified to the Level II with the inspection procedure developed by a Level III as specified in NAS-410.		
11. Heat Treat per SAE AMS-H-6875 in lieu of MIL-H-6875 or BAC 5601.		
12. The following are not required to manufacture: BAC 5602, BAC 5004, BACD 2097, and DWG 2-5000.		
PREPARED BY Dave Dodd	SYMBOL LGMPM	DATE 21 Aug 01